

FIG. 1

The diagram illustrates a control system for a motor. It includes a summing junction (34) that receives a reference input (36) and a feedback signal (48). The output of the summing junction is fed into a controller block (38). The controller block (38) is connected to a motor block (42) via a line (44). The motor block (42) is connected to a feedback sensor block (46) via a line (48). The feedback sensor block (46) is connected to the summing junction (34) via a line (50). The feedback sensor block (46) also receives an input (52). The motor block (42) is connected to a feedback sensor block (46) via a line (48). The feedback sensor block (46) is connected to the summing junction (34) via a line (50). The feedback sensor block (46) also receives an input (52).

